

attach Paper # 2

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MRD/69		SERIAL NO. 09/919,243	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT Raghavan Rajagopalan, et al.			
(37 CFR 1.98(b)) (Use several sheets if necessary)				FILING DATE July 31, 2001		GROUP Unknown	

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U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>DL</i>	A.A	4	6	5	9	8	3	9	04/1987	Nicolotti et al.	548	546	10/1984
	A.B	4	7	3	2	9	7	4	03/1988	Nicolotti et al.	530	390	03/1986
	A.C	4	8	3	7	0	0	3	06/1989	Nicolotti	424	1.1	09/1984
	A.D	4	9	6	5	3	9	2	10/1990	Fritzberg et al.	558	254	03/1988
	A.E	5	5	1	8	8	8	8	05/1996	Waldman	435	7.23	10/1993
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FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
<i>DL</i>	A.L	EP 0386275 A2	09/1990	European Patent Application	C12P	21/00	Yes
	A.M	WO 93/00934	01/1993	PCT WIPO, International Bureau	A61K	49/02	Yes
	A.N	EP 0284071 B1	06/1994	European Patent Application	C07K	15/00	Yes
	A.O						
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)	
<i>DL</i>	A.R Kohler and Milstein, <u>Continuous cultures of fused cells secreting antibody of predefined specificity</u> , Nature 256, 1975, pp. 495-497
	A.S Licha et al., <u>Synthesis and characterization of cyanine dyes as contrast agents for near-infrared imaging</u> , The Society of Photo-Optical Instrumentation Engineers, Vol. 2927, 1996, pp. 192-198
	A.T Li et al., <u>Tumor Localization Using Fluorescence of Indocyanine Green (ICG) In Rat Models</u> , The Society of Photo-Optical Instrumentation Engineers, Vol. 2389, 1995, pp. 789-797

EXAMINER <i>Diana A. Saunders</i>	DATE CONSIDERED <i>6/27/03</i>
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	B.R	Riefke et al., <u>In vivo characterization of cyanine dyes as contrast agents for near-infrared imaging</u> , The Society of Photo-Optical Instrumentation Engineers, Vol. 2927, 1996, pp. 199-208
↓	B.S	Pak et al., <u>Technitium-99M Labeling Of A Tumor Specific Mouse/Human Chimeric Antibody Having a Human 3 Constant Region</u> , The Journal Of Nuclear Medicine, Vol. 30, No. 872, p. 934
↓	B.T	Ballou et al., <u>Tumor labeling in vivo using cyanine-conjugated monoclonal antibodies</u> , Cancer Immunology and Immunotherapy, Vol. 41, 1995, pp. 257-263

EXAMINER <div style="font-family: cursive; font-size: 1.2em; margin-top: 10px;">David A. Saunders</div>	DATE CONSIDERED <div style="font-family: cursive; font-size: 1.2em; margin-top: 10px;">6/28/03</div>
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<i>orig</i>	C.R	Achilefu et al., <u>Novel Receptor-Targeted Fluorescent Contrast Agents for In Vivo Tumor Imaging</u> , Investigative Radiology, Vol. 35, No. 8, 2000, pp. 479-485					
<i>↓</i>	C.S	Licha et al., <u>New Contrast Agents for Optical Imaging: Acid-Cleavable Conjugates of Cyanine Dyes with Biomolecules</u> , The Society of Photo-Optical Instrumentation Engineers, Vol. 3600, 1999, pp. 29-35					
<i>↓</i>	C.T	Cayanis et al., <u>Generation of an Auto-anti-idiotypic Antibody That Binds to Glucocorticoid Receptor</u> , The Journal of Biological Chemistry, Vol. 261, No. 11, 1986, pp. 5094-5103					
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.62(b)) (Use several sheets if necessary)				APPLICANT Raghavan Rajagopalan, et al.			
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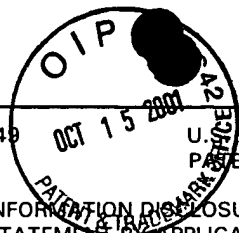
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D.R	Erlanger et al., <u>The Auto-Anti-Idiotypic Route To Anti-Receptor Antibodies</u> , in <u>Idiotypes</u> , Academic Press, 1986, pp. 157-178	
D.S	Jori, <u>Novel Therapeutic Modalities Based on Photosensitized Processes</u> , EPA Newsletter, No. 60, July 1997, pp. 12-18	
D.T	Jerne, <u>Idiotypic Networks and Other Preconceived Ideas</u> , Immunological Reviews, Vol. 79, 1984, pp. 5-24	

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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
<i>Def</i> 	E.R	Parham et al., <u>Monoclonal Antibodies: Purification, Fragmentation and Application to Structural and Functional Studies of Class I MHC Antigens</u> , Journal of Immunological Methods, Vol. 53, 1982, pp. 133-173					
	E.S	Martin and Cook, <u>Table V-Buffer Mixtures</u> , in Remington's Practice of Pharmacy, 1956, p. 170					
	E.T	Pandurangi et al., <u>Chemistry of Bifunctional Photoprobes. 3. Correlation between the Efficiency of CH Insertion by Photolabile Chelating Agents and Lifetimes of Singlet Nitrenes by Flash Photolysis: First Example of Photochemical Attachment of 99mTc-Complex with Human Se</u> , Journal of Organic Chemistry, Vol. 63, 1998, pp. 9019-9030					
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<i>das</i>	F.R	Mariani et al., <u>A New Enzymatic Method To Obtain High-Yield F(ab)2 Suitable For Clinical Use From Mouse IgG1</u> , Molecular Immunology, Vol. 28, No. 1/2, 1991, pp. 69-77					
<i>↓</i>	F.S	Erlanger, <u>Auto-Anti-Idiotypy, Autoimmunity and Some Thoughts on the Structure of Internal Images</u> , International Review of Immunology, Vol. 5, 1989, pp. 131-137					
<i>↓</i>	F.T	Leu et al., <u>Idiotypic mimicry and the assembly of a supramolecular structure: An anti-idiotypic antibody that mimics taxol in its tubulin-microtubule interactions</u> , Proceedings of the National Academy of Science, Vol. 91, 1994, pp. 10690-10694					
EXAMINER <i>David A. Lawrence</i>				DATE CONSIDERED <i>6/27/03</i>			
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Raghavan Rajagopalan, et al.

(37 CFR 1.98(b))

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alex	G.R	Hebden and Delpy, <u>Diagnostic imaging with light</u> , The British Journal of Radiology, Vol. 70, 1997, S206-S214					
↓	G.S	Freiherr, <u>The Light Stuff: Optical Imaging in Medical Diagnosis</u> , R&D Horizons, Medical Device & Diagnostic Industry, 1998, pp. 1-7					
	G.T	Stables and Ash, <u>Photodynamic therapy</u> , Cancer Treatment Reviews, Vol. 21, 1995, pp. 311-323					

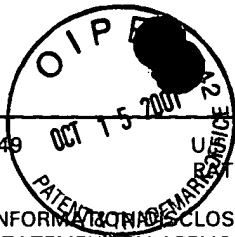
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David A. Lander

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<i>Def</i>	H.R	Korbelik, <u>Photosensitizers in photodynamic therapy</u> , Periodicum Biologorum, Vol. 93, No. 4, 1991, pp. 563-574
<i>↓</i>	H.S	Desvergne and Czarnik, <u>Chemosensors of Ion and Molecule Recognition</u> , Series C: Mathematical and Physical Sciences, Vol. 492, 1997. <u>TABLE OF CONTENTS ONLY.</u>
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